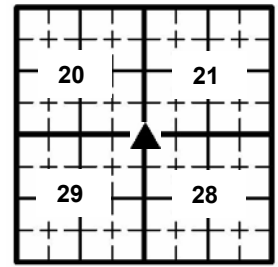


# MONUMENT RECORD

Corner ID: **Wash\_I17**

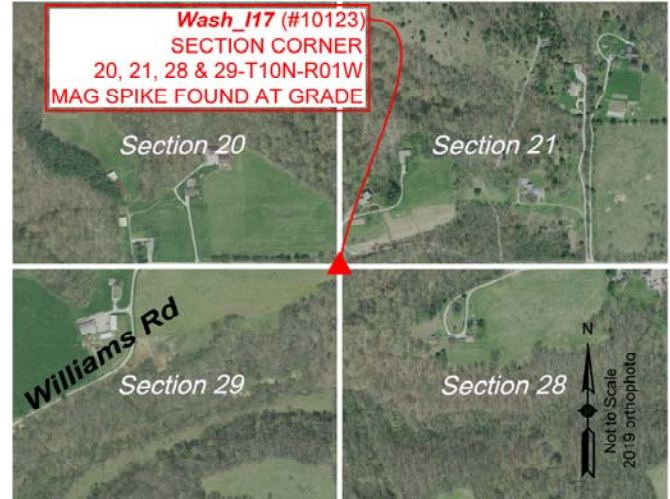
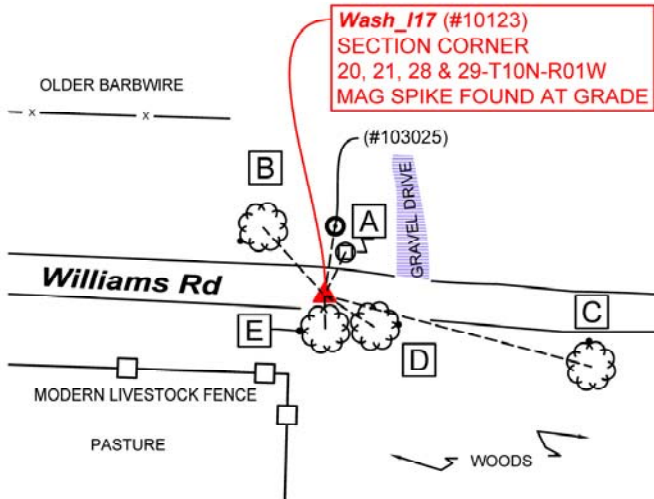
## Section Corner

Sections 20, 21, 28 & 29- T10N-R01W, 2nd P.M.  
Washington Township, Monroe County, Indiana



**MONUMENT:** Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)  
3" Mag Spike at grade 1.5' south of center of West Williams Rd.

### MONUMENT LOCATION SKETCH:



### WITNESS MONUMENT TIES

All ties to new Bearing Trees (BTs) are a mag nail set in a 1-1/2" plastic washer stamped "SURVEY MARKER - DO NOT REMOVE" and hack mark at the root crown (less than 12" above ground) perpendicular to the center of the tree, unless otherwise noted. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Bearings are measured from the monument to the center of the BT, distances are measured from the monument to the mag nail.

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	N 26d E	15.1'	Top center of a Cable Box 2.3' above grade
Witness B	N 42d W	29.0'	Mag nail found 0.6' above grade on the west side of a 24" Sugar Maple Tree as per 2009 monument record.
Witness C	S 75d E	87.2'	Signal found on the north side of a 32" Yellow Poplar Tree as per 2009 monument record.
Witness D	S 39d E	14.9'	Mag nail found 0.4' on the east side of a 22" Sugar Maple Tree as per 2009 monument record.
Witness E	S 32d E	12.3'	Mag nail found 0.4' above grade on the west side of 19" trifurcated Sugar Maple Tree. "Protect Nearby Survey Marker Sign" found 4' above grade as per 2009 monument record.

### MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument.

(#103025)	N 8d37'4" E	22.37'	1 1/4 " pinched pipe found 0.4' above grade.
-----------	-------------	--------	--



OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph

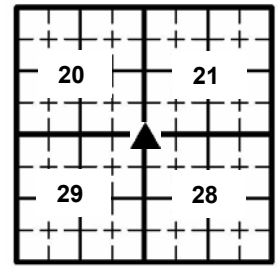
119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyoroffice@co.monroe.in.us

# MONUMENT RECORD

Corner ID: **Wash\_I17**

## Section Corner

Sections 20, 21, 28 & 29- T10N-R01W, 2nd P.M.  
Washington Township, Monroe County, Indiana



**PHOTO IDENTIFIED:** Photo Date: 04/21/2022



Photo Orientation & Description: Looking at Wash\_I17 from above



Photo Orientation & Description: Looking north at Wash\_I17



Photo Orientation & Description: Looking west at Wash\_I17



Photo Orientation & Description: Looking east at Wash\_I17

**ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND:** Include, search area or areas, search procedure, etc.

Date of Field work/Search: 04/20/2022 & 04/22/2022 By: JG & HJ Monument Found: Mag Spike BTs or Reference Objects Found: Found Witnesses B, C, D & E from February 27, 2009 Monument Record Project #: Washington Monuments Field Book: 54/54 Equipment: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b\_conus.db3, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover. Coordinates are available upon request. Distances to witness ties were collected with a Leica Disto laser distance meter and 100' measuring tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to grid north and are approximately shown hereon for reference. Priority should be given to provided distances over bearings. Notes: All witness photos on file in the Monroe County Surveyors Office.



**OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph**

119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyorsoffice@co.monroe.in.us

Page 2 of 3

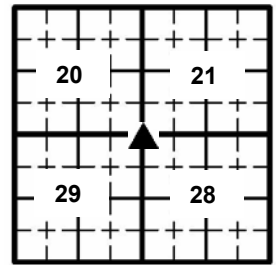


# MONUMENT RECORD

Corner ID: **Wash\_I17**

## Section Corner

Sections 20, 21, 28 & 29- T10N-R01W, 2nd P.M.  
Washington Township, Monroe County, Indiana



**OTHER EVIDENCE:** Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

Monument is 1.5' south of the centerline of Williams Road, 12' west of a gravel drive on the north side and a half mile west with Williams Road's intersection with Simpson Chapel Road.

**MONUMENT PRESERVATION:** Describe work done to preserve existing monument.

Geodetic controls were captured for the monument along with a new witness (pinched iron pipe). A second new witness was established (Witness A). Stability of "Protect Nearby Survey Markers" sign was assured.

**THEORY OF LOCATION:** Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.

The Mag Spike was set by the Monroe County Surveyor, Kevin Enright, on February 27, 2009, and accepted by the Monroe County Surveyor Review Board on March 10, 2009. Mr. Enright set the 3" Mag Spike after finding a magnetic signal for 1/2" Rebar under the asphalt and verifying its position using Witness C, per his 2009 notes. Before that, the 1/2" rebar was witnessed by Monroe County Surveyor, Michael W. Friley, on October 8, 1993. Before that, the rebar was witnessed by Monroe County Surveyor, Edmund O. Farkas, on April 29, 1987. At the time, Mr. Farkas found the rebar bent and pulled from the ground. The Monroe County Surveyor straightened the rebar and reset it. Before that, the rebar was set by Monroe County Surveyor, Edmund O. Farkas, on April 14, 1982.

References on File: Tracy L. McGill survey, Location Control Route Survey Plat Proposed I-69 Section 5, Segment 4 Connaught Road to Morgan County Line (2013) on file at the Recorder's Office as 2013015455.IN and Michael E. Sheppard survey, Plat of Survey of the Lands of Raymond Saidah in the East half of Section 28 (2011) on file at the Recorder's Office as 2011014851.IN and finally a survey performed by Eric L. Deckard, Walls –Sliding Scale Subdivision Final Plat (2021), on file at the Recorder's Office as 2021000685.IN. Historic research has not yet been performed to prove the validity of this monument.

### CERTIFICATION:



Date: 4/18/2023

Date: 4/18/2023

Trohn Enright-Randolph  
Monroe County Surveyor

Accepted by the Monroe County  
Surveyor Review Board



OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph

119 W 7th Street, Bloomington, IN 47404 • 812-349-2570 • surveyoroffice@co.monroe.in.us

Page 3 of 3

MONUMENT RECORD  
State of Indiana - County of Monroe

**Section:** 21

**Township:** 10 North

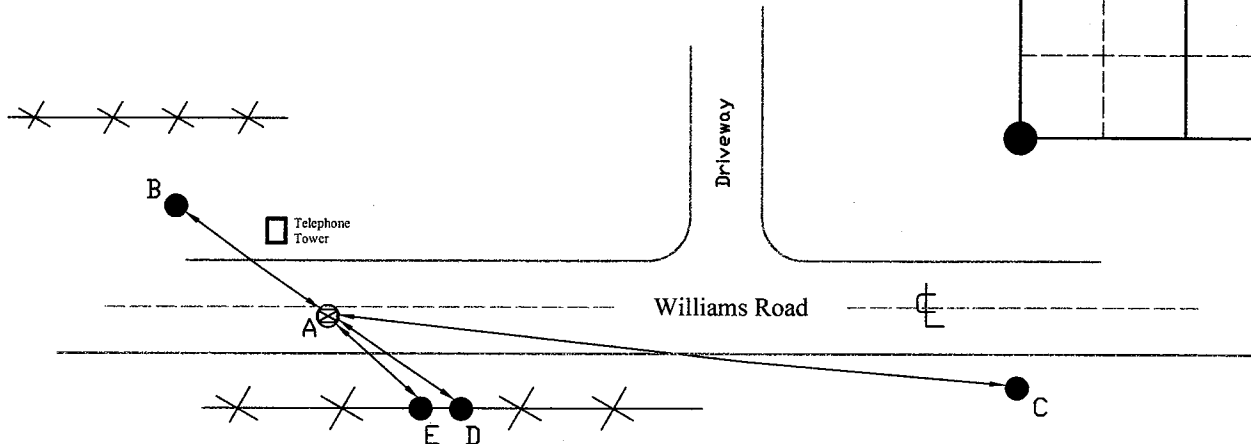
**Range:** 1 West

**Corner ID:** Wash I-17

**Monument Description & Remarks:** 3" MAG Spike set over 1/2" Rebar buried under black asphalt. Survey Sign 4.5ft above ground at pt. E

**References On File:** Edmund O. Farkas recovery tie drawing, Monument Record (1987) and Michael W. Friley recovery tie drawing, Monument Record (1993) on file in Surveyor Office

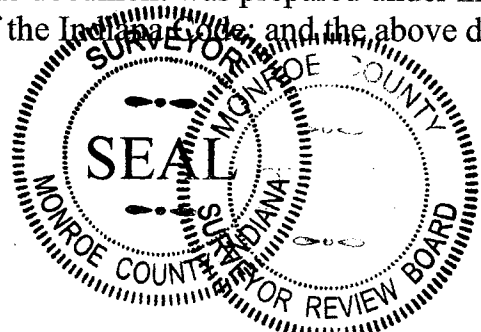
RECOVERY TIE DRAWING  
Field Book 42 Page No. 20



- A - 3" MAG Spike set
- B - N 42° W 28.90' to MAG nail in 22" Sugar Maple
- C - S 75° E 87.20' to PK nail in 32" Yellow Poplar
- D - S 39° E 14.90' to MAG nail in 20" Sugar Maple
- E - S 32° E 12.73' to Survey Sign on 16" Sugar Maple

Not To Scale  
Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 27th day of February, 2009.



Administered by the Monroe County Surveyor Review Board

Date: 3-10-2009

# MONUMENT RECORD

Corner I.D. #

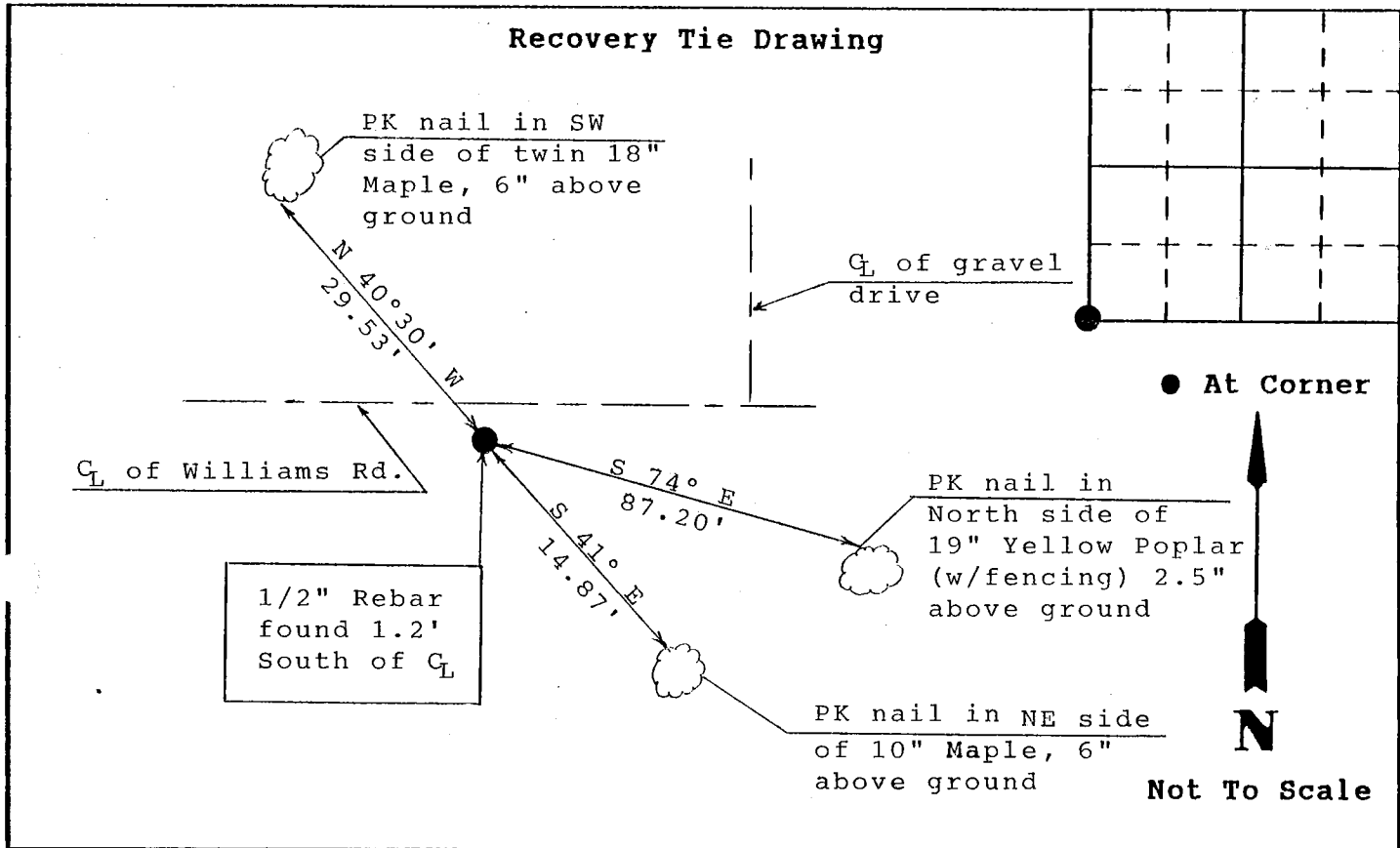
I-17

STATE OF INDIANA - COUNTY OF MONROE

Section Twenty-one, 21, Township 10 North, Range 1 West

Monument Description & Remarks: Found 1/2" Rebar at SW Corner of Section,  
with flagging, 5" under surface, 1.2' South of centerline of Williams Rd.

Recovery Tie Drawing



State of Indiana  
County of Monroe

Space  
Reserved For  
Recording  
Officer

I, Michael W. Friley, hereby certify  
that this document was prepared under my direction in  
accordance with the provisions of Section 17-3-64-4  
through 17-3-64-8 of the Indiana Code, being Acts of 1965,  
Chapter 319; and the above data is given under my hand and  
seal this 8th day of October, 19 93 A.D.

Indiana Registered Land Surveyor No. \_\_\_\_\_ or

Monroe County Surveyor's Office

United States Government Agency

Monroe County Surveyor

Title \_\_\_\_\_

Field Book:

93-01

Page:

16

# MONUMENT RECORD

CORNER I.D.

I - 17

STATE OF INDIANA - COUNTY OF MONROE

SECTION 29, TOWNSHIP 10 NORTH, RANGE 1 WEST

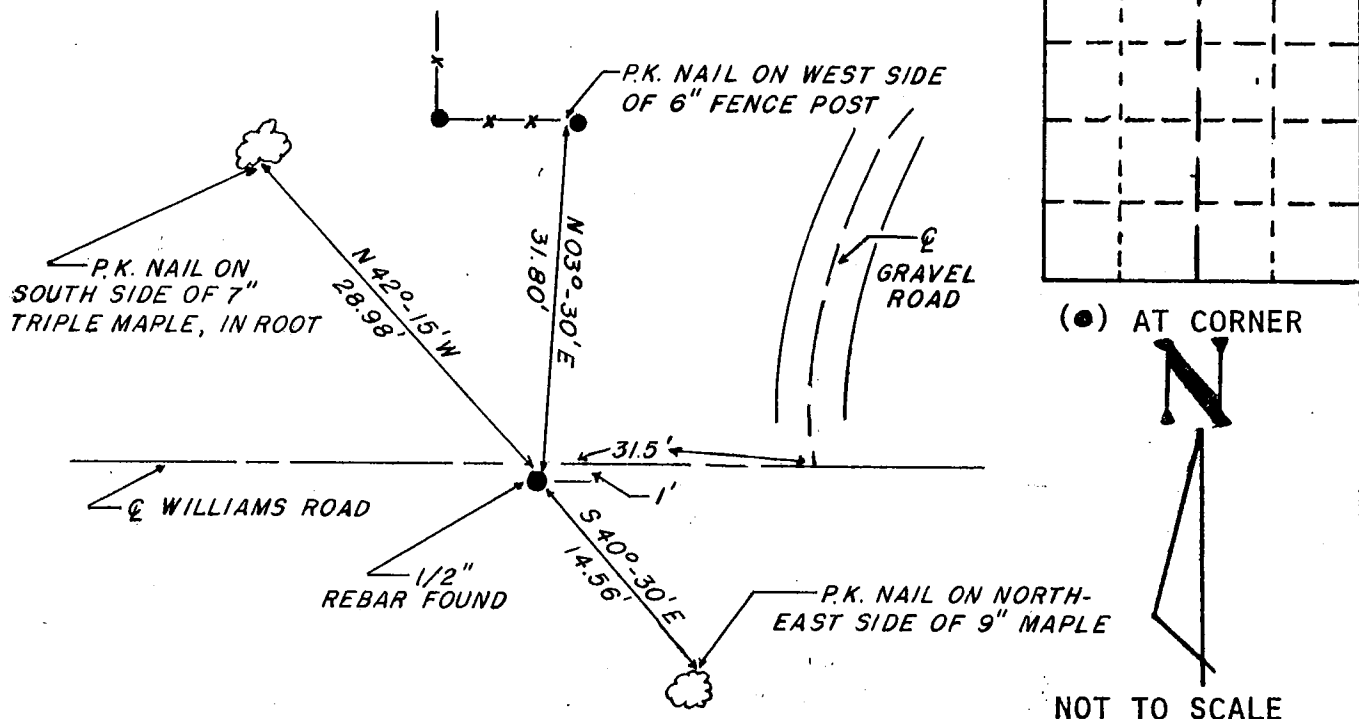
## MONUMENT DESCRIPTION & REMARKS

NEW CORNER TIES ESTABLISHED 4/29/87 . . . FOUND 1/2" REBAR

1' SOUTH OF THE CENTERLINE OF WILLIAMS ROAD. REBAR WAS

BENT - PULLED OUT OF GROUND, STRAIGHTENED, AND PUT BACK IN.

### RECOVERY TIE DRAWING



STATE OF INDIANA

COUNTY OF MONROE

I, EDMUND O. FARKAS HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED UNDER MY DIRECTION IN ACCORDANCE WITH THE PROVISIONS OF SECTION 17-3-64-4 - 17-3-64-8 OF THE INDIANA CODE, BEING ACTS OF 1965, CHAPTER 319; AND THE ABOVE DATA IS GIVEN UNDER MY HAND AND SEAL THIS 29TH DAY OF APRIL, 19 87 A.D.

SPACE  
RESERVED  
FOR  
RECORDING  
OFFICER.

INDIANA REGISTERED LAND SURVEYOR NO. \_\_\_\_\_

OR \_\_\_\_\_

UNITED STATES GOVERNMENT AGENCY

TOWNSHIP;  
WASHINGTON

CORNER I.D.

TITLE

I - 17

## MONUMENT RECORD

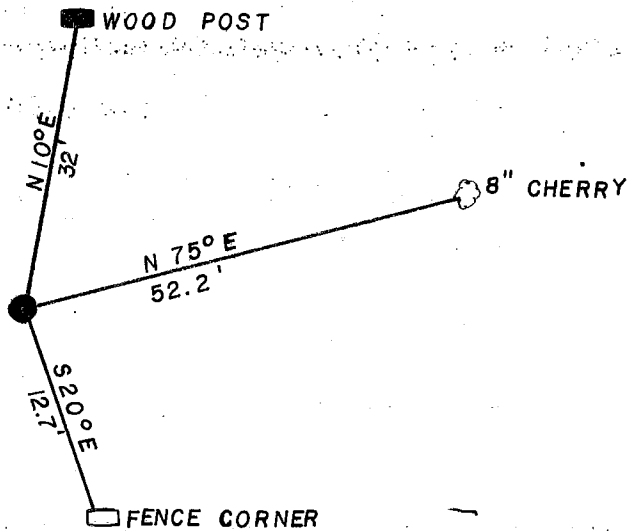
STATE OF INDIANA - COUNTY OF MONROE

SECTION 29, TOWNSHIP 10 North, RANGE 1 West

## MONUMENT DESCRIPTION &amp; REMARKS

Rebar Set.

## RECOVERY TIE DRAWING



(●) AT CORNER

NOT TO SCALE

STATE OF INDIANA

COUNTY OF Monroe

I, Edmund O. Farkas HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED UNDER MY DIRECTION IN ACCORDANCE WITH THE PROVISIONS OF SECTION 17-3-64-4 - 17-3-64-8 OF THE INDIANA CODE, BEING ACTS OF 1965, CHAPTER 319; AND THE ABOVE DATA IS GIVEN UNDER MY HAND AND SEAL THIS 14 DAY OF April, 19 82 A.D.

SPACE  
RESERVED  
FOR  
RECORDING  
OFFICER.INDIANA REGISTERED LAND SURVEYOR NO. SO114

OR

UNITED STATES GOVERNMENT AGENCY

TOWNSHIP:  
Washington

CORNER I.D.

TITLE